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Overall Evaluation of Skylab (EREP) Images for
Cartographic Application

Alden P. Colvocoresses
U.S. Geological Survey
Reston, Va. 22092

(E74-10220) OVERALL EVALUATION OF SKYLAB
(EREP) IMAGES FOR CARTOGRAPHIC APPLICATION
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Progress Report for Period Aug 1, 1973 - Dec. 31, 1973
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EREP Investigation No. 500

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a. Overall Status

Transparencies of SL2 and SL3 imagery have been received and are being evaluated by investigators for investigations No. 497, 498, 499 and 501. However such materials show considerable degradation due to image processing. An enlargement from the original film of a S190B image of St. Louis has been received and is being used for comparative analysis of other products. It is also scheduled for publication on the cover of the Feb. 74 issue of Photogrammetric Engineering where it will acquaint the map making community with the potential of such a high resolution space borne camera.

b. Actions Required or Recommended

A comprehensive evaluation of all Skylab imagery should be made by appropriate investigators at JSC upon availability of SL-4 data. A specific plan must also be developed to allow selected investigators to evaluate imagery made directly from the original film.

c. Expected Accomplishments During Next Reporting Period

N.A.

d. Significant Results

N.A.

e. Summary Outlook for Remaining Effort

See b

f. Travel Summary and Plans

See b

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1/11/74